

# Converting Colors

Android(4294934450)

Have a look what the booklet for  
Android(4294934450) contains.

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# **Color**

**Android(4294934450)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF7FB2
RGB	255, 127, 178
RGB Percent	100%, 50%, 70%
CMY	0.0000, 0.5020, 0.3020
CMYK	0.00, 0.50, 0.30, 0.00
HSL	336°, 100%, 75%
HSV	336°, 50%, 100%
XYZ	56.8653, 39.6531, 46.7762
YIQ	171.0860, 59.9170, 42.9970

# Conversions

## Conversions Part 2

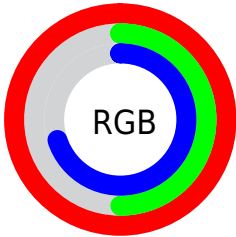
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 127, 178
Decimal	16744370
CIE Lab	69.22, 53.98, -3.98
CIE LCh	69, 54.125, 355.787
Yxy	39.6531, 0.3968, 0.2767
Android (android.graphics.Color)	4294934450 (0xFFFF7FB2)
YUV	171.0860, 3.4086, 73.5926
Hunter-Lab	62.9707, 50.9944, 0.0374

# Details

The Android color `4294934450` is a light color, and the websafe version is hex `FF6699`. A complement of this color would be `4286578636`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4294948842`, and `4290988157` is the 20% darker color. If you saturate the color by 10%, you get `4294928035`, and if you desaturate by 10%, it is `4294941121`.

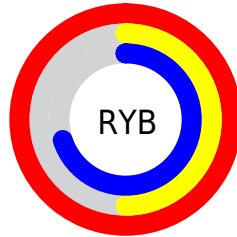
# Distribution



Red (100%)

Green (50%)

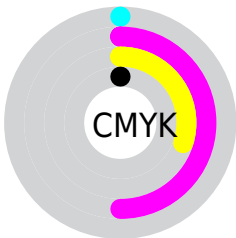
Blue (70%)



Red (100%)

Yellow (50%)

Blue (70%)

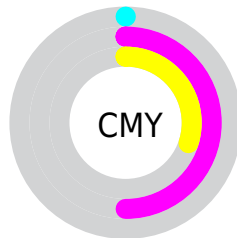


Cyan (0%)

Magenta (50%)

Yellow (30%)

Black (0%)



Cyan (0%)

Magenta (50%)

Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294934450 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4294934450 by changing the saturation by 10% instead.



 4294934450

 4294934450

4294967295

 4292961431

 4294948842

 4290988157

 4294956287

 4289080165

 4294963711

 4287169101

 4285333558

 4283498529

 4281925641

 4279369728

 4278190080

■ 4294934450

■ 4294934450

■ 4294928035

■ 4294941121

■ 4294921363

■ 4294947537

■ 4294914948

■ 4294954208

■ 4294908277

■ 4294960623

■ 4294901862

4294967295

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292840417



4294934450



4294935169

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294934450



4288394060



4278238457

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4294934450



4286578636

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278239698



4294934450



4284333168

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294934450



4291535939



4278239648



4280922367

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294934450



4294478949



4278239648



4278238958



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4294934450



4294957544



4291592191



4286605682



4278190080



4286611584



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294934450



4294928035



4294937727



4286608248



4290707532



4282384409



# Inverse Universe

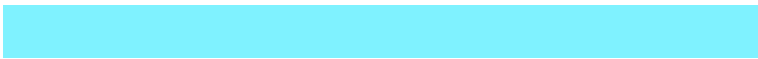
The Inverse Universe completely reimagines the original color for something new.



4294934450



4294928035



4286575359



4286608248



4290707532



4282384409



# Previews

## White Background



This preview shows how the Android color 4294934450 looks on a white background.

## Color Contrast Check

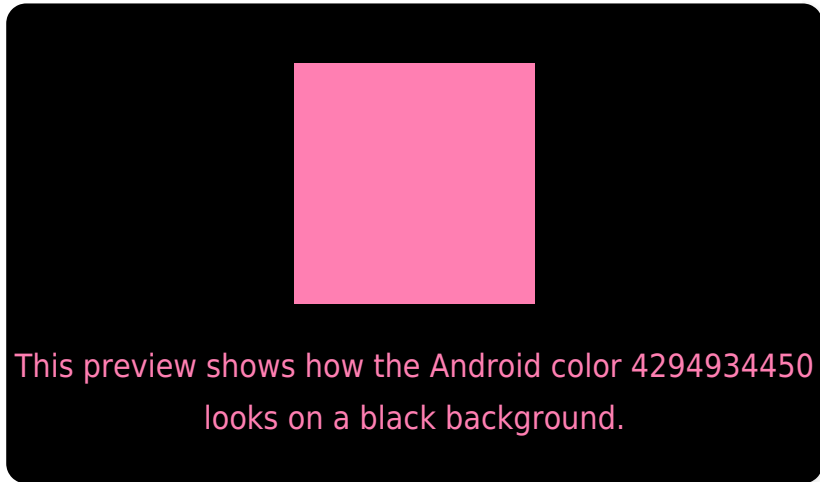
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294934450 Background



This preview shows how black text looks on a background with the Android color 4294934450.



This preview shows how white text looks on a background with the Android color 4294934450.

# Color Blindness Simulation

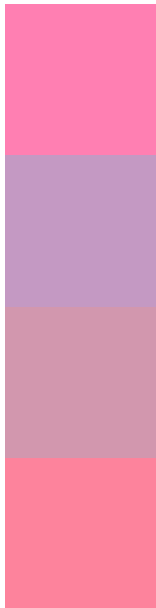
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4294934450

**Protanomaly**  
4291074499

**Deuteranomaly**  
4291991470

**Tritanomaly**  
4294804380

# Monochromacy



**Original Color**  
4294934450

**Achromatopsia**  
4289440683

**Achromatomaly**  
4291468206

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294934450 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(255, 127, 178)` looks like.

```
.text, #text, p{  
    color:rgb(255, 127, 178)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(255, 127, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 127, 178) }
```

## Border

The CSS property to change the border of an element to Android 4294934450 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 127, 178) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(255, 127, 178) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(255, 127, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 127, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 127, 178);  
box-shadow:4px 4px 4px 4px rgb(255, 127,  
178) }
```

# Background

The CSS property to change the background color of an element to Android 4294934450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 127, 178) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(255,  
127, 178) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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